

Message Text

PAGE 01 STATE 129327

62

ORIGIN EB-07

INFO OCT-01 CIAE-00 COME-00 DODE-00 NSAE-00 TRSE-00 EUR-12

ERDA-05 ISO-00 EA-06 ACDA-05 /036 R

DRAFTED BY EB/ITP/EWT:JMGREGORY:ERS
APPROVED BY EB/ITP/EWT:JMGREGORY, JR.
DEFENSE/OSD-DSCHROEDER (SUBST)
RPE

----- 037919

P 032159Z JUN 75

FM SECSTATE WASHDC

TO USMISSION OECD PARIS PRIORITY

C O N F I D E N T I A L STATE 129327

EXCON

E.O. 11652: XGDS-1

TAGS: ESTC, COCOM

SUBJECT: COCOM LIST REVIEW - IL'S 1131(B) AND 1133(A)

REFS: A) COCOM DOC REV (74)1131/1

B) COCOM DOC REV (74)1133/3

C) OECD PARIS 4161

1) IN STUDYING PROPOSALS FOR AMENDING THE EMBARGOES ON CRYOGENIC PUMPS, VALVES AND TUBES, US MILITARY AUTHORITIES HAVE LONG BEEN CONCERNED OVER OPPORTUNITIES WHICH RELAXATION OF THESE EMBARGOES MIGHT OPEN FOR EXPORT OF FLUORINE, DEUTERIUM, HYDROGEN AND HELIUM HANDLING EQUIPMENT INVOLVING EXTRACTABLE TECHNOLOGY OF SIGNIFICANCE IN SUCH FIELDS AS SPACE PROPULSION, RESEARCH AND DEVELOPMENT OF HYPERSONIC AIRCRAFT, AND NUCLEAR WEAPONS. THE LATEST AMENDMENTS TO THESE ITEMS WHICH WERE UNDERTAKEN IN THE LAST LIST REVIEW HAD AS THEIR INTENT THE SPECIFIC MELIORATION OF THEIR EFFECTS ON THE COMMERCIAL BIOLOGICAL
CONFIDENTIAL

PAGE 02 STATE 129327

ELECTRONICS AND FOOD PROCESSING INDUSTRIES WHEREIN CRYOGENIC REQUIREMENTS DO NOT EXCEED THE TEMPERATURE ASSOCIATED WITH THE NORMAL BOILING POINT OF NITROGEN (MINUS 196 DEGREES C). THE TWO PROPOSALS WHICH ARE

BEFORE THE COMMITTEE INVOLVE EITHER TEMPERATURE OR DESIGN CHARACTERISTICS FOR CRYOGENIC EQUIPMENT OPERATING AT TEMPERATURES CONSIDERABLY IN EXCESS OF THE NITROGEN LEVEL. HOWEVER, NO EXPLANATIONS HAVE BEEN GIVEN OF CHANGED CIVIL OR INDUSTRIAL NEEDS OR USES WHICH REDUCE THE RISKS OF FREEING EQUIPMENT USEABLE AT TEMPERATURES BELOW THE PRESENT COMMERCIAL LEVEL OF MINUS 200 DEGREES C.

2) US ADVISERS CONTINUE TO BELIEVE THAT SUB-ITEMS 1131 (B) AND 1133(A) HAVE VALIDITY IN DESCRIBING WHAT IS A BENCHMARK IN CRYOGENIC ENGINEERING TECHNOLOGY. HOWEVER, BECAUSE THE POSSIBILITY EXISTS THAT THE PRESENT EMBARGO AT 200 DEGREES C MAY BE SET TOO NARROWLY TO ACCOMMODATE ALL CURRENT COMMERCIAL AND INDUSTRIAL USES, US AUTHORITIES CAN AGREE TO RELAXATION OF THESE SUB-ITEMS TO MINUS 210 DEGREES C WHICH IS THE TRIPLE (OR MELTING) POINT FOR NITROGEN. HOWEVER, THEY WOULD OBJECT TO THE MINUS 250 DEGREES C FIGURE WHICH HAS BEEN PROPOSED BECAUSE IT WOULD DISCONTINUE COVERAGE OVER LIQUID DEUTERIUM EQUIPMENT AND VERGE CLOSELY ON THE HYDROGEN AREA WITHOUT ANY SPECIFIC JUSTIFICATION HAVING BEEN ADVANCED IN TERMS OF CIVIL NEED OR DESCRIPTION OF STANDARD INDUSTRIAL EQUIPMENT BY THE PROPOSING MEMBERS.

3) IN SUMMARY, US AUTHORITIES CONSIDER THAT THE EXISTING COVERAGE SHOULD CONTINUE BECAUSE OF UNEVEN TECHNOLOGICAL CAPABILITIES AMONG THE COMMUNIST COUNTRIES FOR THIS EQUIPMENT WHICH THEY BELIEVE TO BE SUBJECT TO THE FIRST STRATEGIC CRITERIA. THE PROPOSALS TO AMEND IT GO TOO FAR TOWARD RELEASING SENSITIVE AREAS FROM CONTROL FOR EQUIPMENT THAT WOULD BEST BE DEALT WITH THROUGH THE GENERAL EXCEPTIONS PROCEDURE.

4) DEL SHOULD NOTE THAT FOR CONVENIENCE, THESE SUB-ITEMS SHOULD BE CROSS-REFERENCED TO IML-20. DEL IS ALSO REQUESTED TO PROPOSED THAT COVERAGE OF PUMPS, VALVES AND TUBING FOR FLUORINE WHICH ARE UNIQUE IN DESIGN AND CONFIDENTIAL

PAGE 03 STATE 129327

CONSTRUCTION BE ADDED AS SEPARATE SUB-ITEMS TO 1131 AND 1133 FOR BALANCE WITH 1110(B) AND 1145(B) AND IN RECOGNITION OF THE SPECIAL MILITARY/STRATEGIC SIGNIFICANCE OF THAT GAS. INGERSOLL

CONFIDENTIAL

<< END OF DOCUMENT >>

Message Attributes

Automatic Decaptioning: X
Capture Date: 26 AUG 1999
Channel Indicators: n/a
Current Classification: UNCLASSIFIED
Concepts: EXCEPTIONS LIST, PUMPS, STRATEGIC TRADE CONTROLS, TUBES
Control Number: n/a
Copy: SINGLE
Draft Date: 03 JUN 1975
Decaption Date: 01 JAN 1960
Decaption Note:
Disposition Action: RELEASED
Disposition Approved on Date:
Disposition Authority: GarlanWA
Disposition Case Number: n/a
Disposition Comment: 25 YEAR REVIEW
Disposition Date: 28 MAY 2004
Disposition Event:
Disposition History: n/a
Disposition Reason:
Disposition Remarks:
Document Number: 1975STATE129327
Document Source: ADS
Document Unique ID: 00
Drafter: EB/ITP/EWT:JMGREGORY:ERS
Enclosure: n/a
Executive Order: 11652 XGDS-1
Errors: n/a
Film Number: D750194-0370
From: STATE
Handling Restrictions: n/a
Image Path:
ISecure: 1
Legacy Key: link1975/newtext/t197506100/baaaaloz.tel
Line Count: 102
Locator: TEXT ON-LINE, TEXT ON MICROFILM
Office: ORIGIN EB
Original Classification: CONFIDENTIAL
Original Handling Restrictions: n/a
Original Previous Classification: n/a
Original Previous Handling Restrictions: n/a
Page Count: 2
Previous Channel Indicators:
Previous Classification: CONFIDENTIAL
Previous Handling Restrictions: n/a
Reference: n/a
Review Action: RELEASED, APPROVED
Review Authority: GarlanWA
Review Comment: n/a
Review Content Flags:
Review Date: 24 APR 2003
Review Event:
Review Exemptions: n/a
Review History: RELEASED <24 APR 2003 by GarlanWA>; APPROVED <20 JUN 2003 by GarlanWA>
Review Markings:

Margaret P. Grafeld
Declassified/Released
US Department of State
EO Systematic Review
06 JUL 2006

Review Media Identifier:
Review Referrals: n/a
Review Release Date: n/a
Review Release Event: n/a
Review Transfer Date:
Review Withdrawn Fields: n/a
Secure: OPEN
Status: <DBA CORRECTED> wfs 971003
Subject: n/a
TAGS: ESTC, FR, COCOM
To: OECD PARIS
Type: TE
Markings: Margaret P. Grafeld Declassified/Released US Department of State EO Systematic Review 06 JUL 2006